

Exercise 1 Write the result of the operation on the function $f(x)$.

$$f(x) = x^2$$

$$2f(x) = \boxed{2x^2}$$

$$f(2x) = \boxed{4x^2}$$

$$f(x - 3) = \boxed{(x - 3)^2}$$

$$f(x) - 3 = \boxed{x^2 - 3}$$

$$2f(x) - 3 = \boxed{2x^2 - 3}$$
